Hydric Soil Interpretations
Hydric Soils List

Conecuh County, Alabama

NOTE: All mapunits are displayed regardless of hydric status and are listed in alpha-numeric order by mapunit symbol. The "Hydric Soils Criteria" columns indicate the conditions that caused the mapunit component to be classified as "Hydric" or "Non-Hydric". These criteria are defined in "Hydric Soils of the United States" (USDA Miscellaneous Publication No. 1491, June, 1991). See the "Criteria for Hydric Soils" endnote to determine the meaning of these columns. Spot symbols are footnoted at the end of the table.

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
ArE:							
ARUNDEL LOAMY FINE SAND, 4 TO 25 PERCENT SLOPES	ARUNDEL	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
AtA:							
ATMORE FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	ATMORE	Yes	---	2B3	YES	NO	NO
BbA:							
BIBB SANDY LOAM, 0 TO 1 PERCENT SLOPES, FREQUENTLY FLOODED	BIBB	Yes	---	2B3	YES	NO	NO
BgA:							
BIGBEE SAND, 0 TO 1 PERCENT SLOPES, RARELY FLOODED	BIGBEE	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
BoA:							
BONNEAU LOAMY SAND, 0 TO 2 PERCENT SLOPES	BONNEAU	No	---	---	---	---	---
	Atmore	Yes	depression	2B3	YES	NO	NO
CaA:							
CAHABA SANDY LOAM, 0 TO 3 PERCENT SLOPES, RARELY FLOODED	CAHABA	No	---	---	---	---	---
	Yonges	Yes	depression	2B3	YES	NO	NO
CbA:							
CAHABA-BIGBEE COMPLEX, 0 TO 2 PERCENT SLOPES, RARELY FLOODED	CAHABA	No	---	---	---	---	---
	BIGBEE	No	---	---	---	---	---
	Yonges	Yes	depression	2B3	YES	NO	NO
ChA:							
CHRYSLER OCCASSIONALLY FLOODED-YONGES FREQUENTLY FLOODED ASSOCIATION, 0 TO 2 PERCENT SLOPES	CHRYSLER	No	---	---	---	---	---
	YONGES	Yes	---	2B3	YES	NO	NO

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
CoC:							
CONECUH SANDY LOAM, 2 TO 8 PERCENT SLOPES	CONECUH	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
CwC:							
COWARTS SANDY LOAM, 2 TO 8 PERCENT SLOPES	COWARTS	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
FuB:							
FUQUAY LOAMY SAND, 0 TO 5 PERCENT SLOPES	FUQUAY	No	---	---	---	---	---
	Atmore	Yes	depression	2B3	YES	NO	NO
GrA:							
GREENVILLE SANDY LOAM, 0 TO 1 PERCENT SLOPES	GREENVILLE	No	---	---	---	---	---
	Atmore	Yes	depression	2B3	YES	NO	NO
GrB:							
GREENVILLE SANDY LOAM, 1 TO 5 PERCENT SLOPES	GREENVILLE	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
GuC:							
GREENVILLE-URBAN LAND COMPLEX, 0 TO 7 PERCENT SLOPES	GREENVILLE	No	---	---	---	---	---
	URBAN LAND	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
GyC:							
GRITNEY-MALBIS-FUQUAY COMPLEX, 1 TO 8 PERCENT SLOPES	GRITNEY	No	---	---	---	---	---
	MALBIS	No	---	---	---	---	---
	FUQUAY	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
HaC:							
HALSO SANDY LOAM, 2 TO 8 PERCENT SLOPES	HALSO	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
IbA:							
IZAGORA, RARELY FLOODED - BETHERA, OCCASIONALLY FLOODED ASSOCIATION, 0 TO 3 PERCENT SLOPES	IZAGORA	No	---	---	---	---	---
	BETHERA	Yes	---	2B3	YES	NO	NO
LuC:							
LUVERNE SANDY LOAM, 2 TO 8 PERCENT SLOPES	LUVERNE	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
LuD:							
LUVERNE SANDY LOAM, 8 TO 15 PERCENT SLOPES	LUVERNE	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
MaB:							
MALBIS SANDY LOAM, 1 TO 6 PERCENT SLOPES	MALBIS	No	---	---	---	---	---
	Atmore	Yes	depression	2B3	YES	NO	NO
	Grady	Yes	depression	2B3,3	YES	NO	YES

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Hydric Soils List (cont.)

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
OcC:							
OKTIBBEHA-CADEVILLE COMPLEX, 1 TO 8 PERCENT SLOPES	OKTIBBEHA	No	---	---	---	---	---
	CADEVILLE	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
OrB:							
ORANGEBURG SANDY LOAM, 1 TO 6 PERCENT SLOPES	ORANGEBURG	No	---	---	---	---	---
	Atmore	Yes	depression	2B3	YES	NO	NO
	Grady	Yes	depression	2B3,3	YES	NO	YES
OsE:							
OKTIBBEHA-SAFFELL COMPLEX, 5 TO 25 PERCENT SLOPES	OKTIBBEHA	No	---	---	---	---	---
	SAFFELL	Unranked	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
OuC:							
ORANGEBURG-URBAN LAND COMPLEX, 0 TO 7 PERCENT SLOPES	ORANGEBURG	No	---	---	---	---	---
	URBAN LAND	No	---	---	---	---	---
	Atmore	Yes	depression	2B3	YES	NO	NO
	Grady	Yes	depression	2B3,3	YES	NO	YES
PITS:							
PITS, 3 ACRES OR LARGER	PITS	Unranked	---	---	---	---	---
PoB:							
POARCH SANDY LOAM, 0 TO 5 PERCENT SLOPES	POARCH	No	---	---	---	---	---
	Atmore	Yes	depression	2B3	YES	NO	NO
	Grady	Yes	depression	2B3,3	YES	NO	YES
RbB:							
RED BAY SANDY LOAM, 1 TO 5 PERCENT SLOPES	RED BAY	No	---	---	---	---	---
	Atmore	Yes	depression	2B3	YES	NO	NO
TaC:							
TROUP LOAMY SAND, 2 TO 8 PERCENT SLOPES	TROUP	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
TgD:							
TROUP-GRITNEY-SAFFELL COMPLEX, 8 TO 15 PERCENT SLOPES	TROUP	No	---	---	---	---	---
	GRITNEY	No	---	---	---	---	---
	SAFFELL	Unranked	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
ToE:							
TROUP-ORANGEBURG ASSOCIATION, 8 TO 25 PERCENT SLOPES	TROUP	No	---	---	---	---	---
	ORANGEBURG	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
YoA:							
YONGES LOAM, 0 TO 1 PERCENT SLOPES, FREQUENTLY FLOODED	YONGES	Yes	---	2B3	YES	NO	NO

FOOTNOTES:
There may be small areas of included soils or miscellaneous areas that are significant to use and management of the soil; yet are too small to delineate on the soil map at the map's original scale. These may be designated as spot symbols and are defined in the published Soil Survey Report or the USDA-NRCS Technical Guide, Part II.
Areas mapped as water or any map unit that contains one of the following conventional symbols is considered a hydric soil map unit: marshes or swamps; wet spots; depressions; streams, lakes and ponds.

Hydric Criteria Codes:

Code 1 = All Histosols except Folists.

Code 2A = Soils in Aquic suborder, Aquic subgroup, Albolls suborder, Salorthids great group, Pell great groups of Vertisols, Pachic subgroups, or Cumulic subgroups that are somewhat poorly drained and have a frequently occurring water table less than 0.5 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season.

Code 2B1 = Soils in Aquic suborder, Aquic subgroup, Albolls suborder, Salorthids great group, Pell great groups of Vertisols, Pachic subgroups, or Cumulic subgroups that are poorly drained or very poorly drained and have a frequently occurring water table less than 0.5 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season if textures are coarse sand, sand or fine sand in all layers within 20 inches.

Code 2B2 = Soils in Aquic suborder, Aquic subgroup, Albolls suborder, Salorthids great group, Pell great groups of Vertisols, Pachic subgroups, or Cumulic subgroups that are poorly drained or very poorly drained and have a water table that frequently occurs at less than 1.0 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season if permeability is equal to or greater than 6.0 inches/hr in all layers within 20 inches.

Code 2B3 = Soils in Aquic suborder, Aquic subgroup, Albolls suborder, Salorthids great group, Pell great groups of Vertisols, Pachic subgroups, or Cumulic subgroups that are poorly drained or very poorly drained and have a water table that frequently occurs at less than 1.5 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season if permeability is less than 6.0 inches/hr in any layer within 20 inches.

Code 3 = Soils that are frequently ponded for long or very long duration during the growing season.

Code 4 = Soils that are frequently flooded for long or very long duration during the growing season.